To: Gray, Wendy[Gray.Wendy@epa.gov]; Allgeier, Steve[Allgeier.Steve@epa.gov]; Magnuson, Matthew[Magnuson.Matthew@epa.gov]; Hedrick, Elizabeth[Hedrick.Elizabeth@epa.gov]; Arguto, William[Arguto.William@epa.gov]
From: Weber, Eric
Sent: Thur 1/30/2014 10:05:08 PM
Subject: RE: Product TICs

Actually, I had already put together a partial list based on the MSDS sheets I had for the DOW products. This was in response to a request from within ORD asking if any of the chemicals had the potential to adsorb to sediment or bioaccumulate. Based on the measured/calculated Kow and water solubility values, the answer was not likely. It would not take too much effort to extend this list to include the preliminary TICs and the chemicals on the list for 4-methylcyclohexanemethanol.

Please let me know if there are additional physicochemical properties that you would like to have included in the spread sheet.

Eric

From: Gray, Wendy
Sent: Thursday, January 30, 2014 4:34 PM
To: Weber, Eric; Allgeier, Steve; Magnuson, Matthew; Hedrick, Elizabeth; Arguto, William
Subject: RE: Product TICs

Eric,

With my limited involvement, I am not aware of a list that summarizes all of the components listed in the MSDSs, also listing the possible preliminary TICs identified by our lab. It would be a good idea to summarize all of that though. Feel free

I pulled the preliminary product TIC information into Excel as attached, which could be a starting point.

Thanks.

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From: Weber, Eric
Sent: Thursday, January 30, 2014 4:04 PM
To: Gray, Wendy; Allgeier, Steve; Magnuson, Matthew; Hedrick, Elizabeth; Arguto, William
Subject: RE: Product TICs

I have spent some time since our call searching for information related to the expected products formed from the chlorination of propylene glycol phenyl ether. As of yet, I have not been able to find anything of interest. I will expand my search to some of the other chemicals thought to be in the storage tank, which brings up a question. Has anyone put together the complete list of the chemicals thought to be storage tank based on information provided by Freedom Industries?

Eric

Eric J. Weber, Ph.D.

Research Chemist

Ecosystems Research Division

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Athens, GA 30605

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Email: weber.eric@epa.gov

From: Gray, Wendy
Sent: Thursday, January 30, 2014 1:46 PM
To: Allgeier, Steve; Magnuson, Matthew; Hedrick, Elizabeth; Weber, Eric; Arguto, William
Subject: Product TICs

Answers to your questions regarding the product samples.

From: Warner, Sue
Sent: Thursday, January 30, 2014 1:34 PM
To: Gray, Wendy
Cc: Caporale, Cynthia
Subject: Sample from West Virginia Chemical Leak- Semi-volatile TIC results

Attached are the semivolatile TIC results. We did not see any hexanols in the SVOA or the VOA fraction. Note that unknowns and unknown alcohols have been reported in the semi-volatile analysis. 2-ethyl-1 hexanol (CAS 104-76-7) is in our NIST library.